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Please amend the claims as follows:

B1 Sub C1

23. (Twice Amended) An apparatus for controlling recording in a digital recording device, comprising:

an input unit receiving digital video data;

[a detection circuit coupled to the input unit and detecting specific data from the received digital video data;]

a data generating circuit [coupled to the detection circuit and] generating a plurality of relative position data, each of the plurality of relative position data associated with one of a plurality of specific data in the received digital video data and indicative of a plurality of relative positions from a current specific data location to each of a plurality of consecutive specific data locations; and

a recording unit coupled to the data generating circuit and recording the digital video data and the plurality of relative position data on a digital medium such that each specific data includes the associated relative position data.

Sub F21 B2

24. (Amended) The apparatus of claim 23, wherein the specific data [is] further includes I-frame data.

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SUB F2 25. (Twice Amended) The apparatus of claim [23] 59, wherein the data

B3 generating circuit includes:

a timing signal generating circuit generating a timing control signal; and
a multiplexer coupled to the timing signal generating circuit and
selectively outputting the detected specific data and the digital video data
based on the timing control signal.

SUB F6 30. (Amended) The apparatus of claim 23, wherein the recording unit

B4 includes:

a formatting circuit [coupled to the detection circuit and] forming a
[synchronous] data block associated with each specific data, the data block
including the associated [one of the plurality of] relative position data [therein
for each video data region].

31. (Amended) The apparatus of claim 30, wherein the specific data
further includes [video data regions are] I-frame data [regions].

B5 33. (Twice Amended) An apparatus for controlling reproduction in a

DTR
C3 digital reproducing device, comprising:

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a reproducing unit reproducing digital data stored on a digital medium, the digital data including a plurality of specific data, each of said plurality of specific data including [and a plurality of] relative position data, each relative position data indicative of a plurality of relative positions from a current specific data location to each of a plurality of consecutive specific data locations;

a detection circuit coupled to the reproducing unit and detecting one of the plurality of relative position data from the reproduced digital data; and

a control circuit coupled to the detection circuit, receiving a [variable-speed] command and controlling the reproducing unit to reproduce at least another specific data based on the detected relative position data and the [variable-speed] command.

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Sue F 8 35. (Amended) The apparatus of claim 33, wherein the specific data [is] further includes I-frame data.

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42. (Twice Amended) A method for controlling recording in a digital recording device, comprising the steps of:
receiving digital video data;
[detecting specific data from the received digital video data;]

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generating a plurality of relative position data, each of the plurality of relative position data associated with one of a plurality of specific data in the received digital video data and indicative of a plurality of relative positions from a current specific data location to each of a plurality of consecutive specific data locations; and

recording the digital video data] and the plurality of relative position data on a digital medium such that each specific data includes the associated relative position data.

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43. (Amended) The method of claim 42, wherein [in said detecting step,] the specific data [is] further includes I-frame data.

SUB E 12 44. (Amended) The method of claim 42, further comprising the step of:

generating a timing control signal; and
wherein said recording step includes,
recording the digital video data and the [detected] specific data based on the timing control signal.

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SUB E 14 49. (Amended) The method of claim 42, wherein said recording step includes the step of:

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forming a [synchronous] data block associated with each specific data,
the data block including the associated [one of the plurality of] relative position
data [therein for each video data region].

50. (Amended) The method of claim 49, wherein in said forming step, the
[video data regions are] specific data further includes I-frame data [regions].

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52. (Twice Amended) A method for controlling reproduction in a digital
reproducing device, comprising the steps of:

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reproducing digital data stored on a digital medium, the digital data
including a plurality of specific data, each of said plurality of specific data
including [and a plurality of] relative position data, each relative position data
indicative of a plurality of relative positions from a current specific data
location to each of a plurality of consecutive specific data locations;

detecting one of the plurality of relative position data from the
reproduced digital data;

receiving a [variable-speed] command; and

reproducing at least another specific data based on the detected relative
position data and the [variable-speed] command.